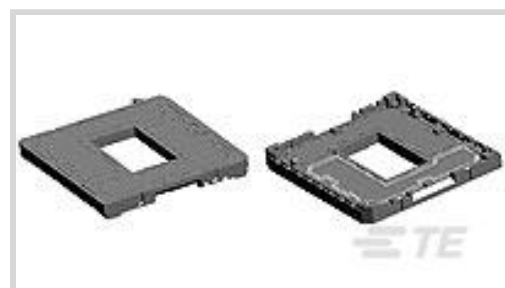




Connectors > Socket Connectors > IC Sockets > LGA Sockets



IC Socket Type: **LGA 1155**

Number of Positions: **1155**

PCB Mounting Style: **Surface Mount Solder Ball**

Grid Spacing: **.914 x .914 mm [ .036 x .036 in ]**

## Features

### Configuration Features

Number of Positions	1155
Grid Spacing	.914 x .914 mm [.036 x .036 in]

### Body Features

Frame Style	Square, Small
-------------	---------------

### Contact Features

Contact Mating Area Plating Material	Gold Flash
Contact Base Material	Copper Alloy
IC Socket Type	LGA 1155

### Mechanical Attachment

PCB Mounting Style	Surface Mount Solder Ball
--------------------	---------------------------

### Housing Features

Housing Material	High Temperature Thermoplastic
------------------	--------------------------------

### Industry Standards

UL Flammability Rating	UL 94V-0
------------------------	----------

### Packaging Features

Tray Color	Black
Packaging Method	Box

### Other

Socket Connector Comment	Lead-Free Solderball
--------------------------	----------------------

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUN 2018 (191) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°C

### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Customers Also Bought

 <p>TE Part #206838-1 23-24 RECEPT</p>	 <p>TE Part #206138-8 CLAMP CBL SHELL SIZE 23</p>	 <p>TE Part #1-66098-8 Strip Pin and Socket Contacts, Type III</p>	 <p>TE Part #206036-1 RECEPT, SZ 17-16 CPC</p>
---	--	---	---



## Documents

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2069965-3\\_E.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2069965-3\\_E.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2069965-3\\_E.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.